July

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant:

McBRIDE, et al.

Serial No.:

09/925,885

Flled:

Title:

August 1, 2001

MICROFLUIDIC OPTICAL SWITCH

Mail Stop: Amendment COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450 Case: SAR 14049

Group Art Unit: 2874

Examiner: K. S. Wood

CERTIFICATE OF MAILING 37 CFR 1.6

I hereby certify that this correspondence is being faceimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely, fax number 703-672-9306 to the attention of the named Examiner, on the date below.

9-15-04

THE Signature

RESPONSE TO OFFICE ACTION DATED JUNE 15, 2004

SIR:

In response to the Office Action dated June 15, 2004, having a shortened statutory period for response set to expire on September 15, 2004, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

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PAGE 4/19 * RCVD AT 9/15/2004 5:30:22 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/2 * DNIS:8729306 * CSID:732 530 9808 * DURATION (mm-ss):05-50